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(magnetic (capture or isolation) cells) and (ads

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Did you mean: **(magnetic (capture or isolation) cells) and (adsorption or adsorb)**

### Integrated microfluidic devices

US Pat. 6007690 - Filed Jul 30, 1997 - Aclara Biosciences, Inc.

Following the **magnetic isolation** and **capture** of the DNA-bead complex at the ...  
**adsorption** by employing an electrokinetic mixing step, target **cells** bind to ...

### Method of releasing solid matrix affinity adsorbed particulates

US Pat. 6184011 - Filed Mar 22, 1999 - CBD Technologies, LTD, Yissum R&D Company of the Hebrew University

Prior art methods of affinity **adsorption** and release of **cells**: The ... releasing  
stem **cells** from **magnetic** particles used to isolate the stem **cells** from a ...

### Microfluidic method for nucleic acid purification and processing

US Pat. 6074827 - Filed Feb 5, 1998 - ACLARA Biosciences, Inc.

Microfluidic- based **magnetic isolation** methods subject the target sub- 60  
stances to minimal stress, and can accordingly leave **cells** intact and viable,  
...

### Purification of antigen-specific T cells

US Pat. 7125964 - Filed Feb 23, 2004 - Ortho-McNeil Pharmaceutical, Inc.

Generation of Antigen-specific CTL Lines from Naive Mouse T **Cells** Using  
**Adsorption** on MHC-coated **Magnetic** Beads; Antigen Specificity of the **Isolation**  
Step ...

### Isolation of biological materials using magnetic particles

US Pat. 5508164 - Filed Oct 29, 1993 - Dekalb Genetics Corporation

A **magnetic** cell sorting system for separation of large numbers of **cells**  
according to ... Various purification methods and DNA **capture** methods rely on  
the ...

### Microfluidic method for nucleic acid purification and processing

US Pat. 6344326 - Filed Feb 10, 2000 - Aclara Bio Sciences, Inc.

Microfluidic - based **magnetic isolation** methods subject the target substances to  
minimal stress, and can accordingly leave **cells** intact and viable, ...

### Microfluidic apparatus and method for purification and processing

US Pat. 6613525 - Filed Jan 17, 2002 - ACLARA Biosciences, Inc.

Thus by combining methods as described in this 2. cell **capture** employing ...  
collection and **isolation** of hematopoietic stem **cells**, immobilize **capture** beads  
...

### [APPLICATION] PURIFICATION OF ANTIGEN-SPECIFIC T CELLS

US Pat. 9434965 - Filed Nov 5, 1999

The characteristics of **adsorption** of T **cells** onto MHC-coated beads were further  
... GDS dependence of T cell **capture** on MHC-coated beads was not completely ...